



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 17, 2020

Keeva Shultz
Agent for Rotam Agrochemical Company Ltd.
Rotam Agrochemical Company, Ltd
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

Subject: Registration Review Label Mitigation for Nicosulfuron
Product Name: ROTAM NICO 75WG AGRICULTURAL HERBICIDE
EPA Registration Number: 83100-10
Application Date: 04/20/2018
Decision Numbers: 558367

Dear Ms. Shultz:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Sulfonylurea (SU) Herbicides Interim Decision, and has concluded that your submission is acceptable. The agency also completed review of your amended label referred to above, submitted in connection with registration under FIFRA, as amended, and has determined the label is also acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

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If you have any questions about this letter, please contact Srijana Shrestha by phone at 703-305-6471, or via email at Shrestha.srijana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

NICOSULFURON

GROUP

2

HERBICIDE

[Master Label]

Rotam Nico 75WG Agricultural Herbicide

For use on Field Corn grown for grain and seed, Popcorn, and Sweet Corn. For use on Grain Sorghum containing the DuPont™ INZEN™ Herbicide Tolerance Trait.

Water-Dispersible Granule

ACTIVE INGREDIENT:

Nicosulfuron 2-[[[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl] aminosulfonyl]-N,N-dimethyl-3-pyridinecarboxamide

BY WEIGHT

75.0%

OTHER INGREDIENTS:

25.0%

TOTAL:

100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

| FIRST AID | |
|--|--|
| IF IN EYES | <ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED | <ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| For Emergency Medical treatment, call your local poison control center. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |

[Optional referral statements when booklets and container labels are used:]

[See label booklet for [complete] [additional] [First Aid,] [Precautionary Statements,] [Directions For Use,] and [Storage and Disposal.]

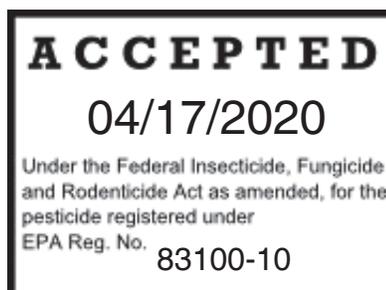
Manufactured For [By]:

Rotam Agrochemical Company Limited
26/F E-Trade Plaza
24 Lee Chung Street
Chai Wan, Hong Kong

EPA Reg. No.: 83100-10

EPA Est. No.:

Net Contents:



[Table of Contents to be added before the Precautionary Statements.]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any water proof material such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Nicosulfuron is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of nicosulfuron from runoff water and sediment. Runoff of this product will be greatly reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Windblown Soil Particles Advisory: Rotam NICO 75WG Agricultural Herbicide has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affect the movement of windblown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying Rotam NICO 75WG Agricultural Herbicide if prevailing local conditions may be expected to result in off-site movement.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Non-target Organism Advisory: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further guidance and instructions on how to minimize spray drift, refer to the **SPRAY DRIFT MANAGEMENT** section of this label.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any water proof material such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber
- Shoes plus socks

Rotam NICO 75WG Agricultural Herbicide must be used only in accordance with directions on this label or in supplemental Rotam Agrochemical Company Ltd. publications. To the extent consistent with applicable law, Rotam Agrochemical Company Ltd. will not be responsible for losses or damage resulting from use of this product in any manner not specifically directed by Rotam Agrochemical Company Ltd.

PRODUCT INFORMATION

Rotam NICO 75WG Agricultural Herbicide is a water dispersible granule used at a rate 0.33 to 1.33 ounces (0.016 - 0.063 pound of nicosulfuron active ingredient) per acre for selective post-emergence grass weed control in field corn grown for seed or grain, popcorn and sweet corn, and 0.67 - 1.33 ounces (0.032 - 0.063 pound of nicosulfuron active ingredient) per acre in grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait.

Always shake well before use.

RESTRICTIONS

- **DO NOT** make more than two applications of Rotam NICO 75WG Agricultural Herbicide per year. The combined dosage of sequential applications cannot exceed 1.33 ounces (0.063 pound of nicosulfuron active ingredient) per acre of Rotam NICO 75WG Agricultural Herbicide in corn and 1.8 ounces (0.084 pound of nicosulfuron active ingredient) per acre in grain sorghum containing the INZEN™ herbicide tolerance trait per year unless instructed to do so by Rotam Supplemental Labeling.
- **DO NOT** apply more than 1.0 ounce active ingredient of nicosulfuron in corn per year, or more than 1.3 ounces active ingredient of nicosulfuron in grain sorghum containing the INZEN™ herbicide tolerance trait per year.
- **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide to corn or grain sorghum containing the INZEN™ herbicide tolerance trait that exhibits herbicide injury from previous applications made to the current or preceding crop.
- **DO NOT** use liquid nitrogen fertilizer as the total carrier solution for post-emergence applications.
- Injury or loss of desirable trees or vegetation may result from failure to observe the following:
 - **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide or drain or flush application equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.
 - **DO NOT** use on lawns, walks, driveways, tennis courts, or similar areas.
 - **DO NOT** contaminate any body of water.
- **DO NOT** apply this product through any type of irrigation system.
- Applications with wind speeds greater than 10 mph are prohibited.
- Applications into temperature inversions are prohibited.

RESTRICTIONS (Corn)

- **DO NOT** make more than two applications per year.
- **DO NOT** apply more than 1.33 ounces (0.063 pound of nicosulfuron active ingredient) per acre per year.
- **DO NOT** apply more than 0.67 ounce (0.032 pound of nicosulfuron active ingredient) per acre in a single application in corn.
- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with “Basagran” or severe corn crop injury may occur.
- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with foliar-applied organophosphate insecticides such as chlorpyrifos (“Lorsban”), malathion, etc., as severe crop injury may occur. To avoid crop injury or antagonism, apply these products at least 7 days before or 3 days after the application of Rotam NICO 75WG Agricultural Herbicide.
- **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide within 45 days of crop emergence where the organophosphate insecticide, terbufos (“Counter”) was applied since corn crop injury may occur. Applications made to corn previously treated with chlorpyrifos or other similar organophosphate insecticides may result in unacceptable crop injury. Any crop injury or yield loss resulting from these applications are the responsibility of the grower.
- **DO NOT** make a late application of Rotam NICO 75WG Agricultural Herbicide to field corn grown for grain or silage that is taller than 36 inches or that exhibits 10 or more collars (V10), whichever is more restrictive.
- **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide to any white popcorn inbred, or white popcorn hybrid.
- **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide to sweet corn taller than 18 inches or which exhibits 6 or more leaf collars (V6).
- **DO NOT** graze, feed forage, grain or fodder (stover) from corn treated areas to livestock within 45 days of an Rotam NICO 75WG Agricultural Herbicide application.
- PHI: **DO NOT** harvest corn grain within 70 days or harvest corn forage or stover within 45 days of an Rotam NICO 75WG Agricultural Herbicide application.

RESTRICTIONS (Grain Sorghum containing the DuPont™ INZEN™ Herbicide Tolerance Trait)

- **DO NOT** use Rotam NICO 75WG Agricultural Herbicide on grain sorghum that does not contain the INZEN™ herbicide tolerance trait as severe injury or death will occur.
- **DO NOT** plant grain sorghum containing the INZEN™ herbicide tolerance trait in fields known to have ALS-resistant johnsongrass or shattercane.
- **DO NOT** plant sorghum the year following growing of grain sorghum containing the INZEN™ herbicide tolerance trait in the same field.
- **DO NOT** apply more than 1.33 ounces (0.063 pound of nicosulfuron active ingredient) per acre in a single application in grain sorghum containing the INZEN™ herbicide tolerance trait.
- **DO NOT** apply more than 1.8 ounces (0.084 pound of nicosulfuron active ingredient) per acre per year.
- **DO NOT** make more than 2 applications per year in grain sorghum containing the INZEN™ herbicide tolerance trait.

- RTI: Allow a minimum of 7 days between applications, but **DO NOT** make any additional Rotam NICO 75WG Agricultural Herbicide application until all herbicide symptomatology such as yellowing or reduced plant height has subsided on the grain sorghum containing the INZEN™ herbicide tolerance trait.
- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with “Huskie” as significant grass antagonism, and INZEN™ herbicide tolerant grain sorghum crop injury can result.
- **DO NOT** use crop oil concentrate (COC) with Rotam NICO 75WG Agricultural Herbicide when tank mixing dicamba or 2,4-D, use only non-ionic surfactant (NIS), in grain sorghum containing the INZEN™ herbicide tolerance trait.
- **DO NOT** apply dicamba or 2,4-D if the potential for injury to grain sorghum containing the INZEN™ herbicide tolerance trait is not acceptable.
- **DO NOT** make an application of Rotam NICO 75WG Agricultural Herbicide to grain sorghum containing the INZEN™ herbicide tolerance trait that is taller than 20 inches.

Forage may be cut and livestock may be grazed once the crop has reached the mature forage stage (soft dough growth stage 7). Grain and stover may be harvested once the crop has reached the mature grain stage (physiological maturity growth stage 9).

PRECAUTIONS

- Rotam NICO 75WG Agricultural Herbicide may interact with certain insecticides previously applied to the crop. Crop response varies with field corn type, insecticide used, insecticide application methods, and soil type.
- Rotam NICO 75WG Agricultural Herbicide may be applied to corn previously treated with Fortress, SmartChoice, Aztec, or Force insecticides, or other non-organophosphate soil insecticides regardless of soil type.
- It is possible that pollen-mediated gene flow from grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait to weedy relatives, such as johnsongrass or shattercane, may contribute to the development of resistance to ALS herbicides in these biotypes.
- Temporary yellowing and reduction in height of grain sorghum hybrids containing the INZEN™ herbicide tolerance trait may occur following a post-emergence application of Rotam NICO 75WG Agricultural Herbicide. Crop responses may be more pronounced when conditions exist that result in slowed crop growth, such as but not limited, to cloudy, cool, or wet conditions. Normal growth and appearance will resume when normal growing conditions return.
- Adherence to the Rotam Stewardship Program and Best Management Practices is necessary to reduce the risk of the development of resistance to ALS herbicides in weedy relatives.
- Crop injury may occur following an application of Rotam NICO 75WG Agricultural Herbicide if there is a prolonged period of cold weather and/or in conjunction with wet soils.
- Prevent drift or spray onto desirable plants.
- Thoroughly clean application equipment immediately after use (see **SPRAYER PREPARATION/CLEAN-UP** section of this label).
- For all application systems, use 50-mesh or larger strainer screens.

WEED RESISTANCE

Rotam NICO 75WG Agricultural Herbicide contains the active ingredient nicosulfuron and is a Group 2 herbicide based on the mode of action classification system of the Weed Science Society of America. When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring resistant biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. Adequate control of these resistant weed biotypes cannot be expected. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product affecting a different site of action.

To better manage herbicide resistance through delaying the proliferation and possible dominance of herbicide resistant weed biotypes, it may be necessary to change cultural practices within and between crop seasons such as using a combination of tillage, retreatment, tank-mix partners and/or sequential herbicide applications that have a different site of action. Weed escapes that are allowed to go to seed will promote the spread of resistant biotypes.

It is advisable to keep accurate records of pesticides applied to individual fields to help obtain information on the spread and dispersal of resistant biotypes. Consult your agricultural dealer, consultant, applicator, and/or appropriate State Agricultural Extension Service representative for specific alternative cultural practices or herbicide recommendations available in your area.

INTEGRATED PEST MANAGEMENT

Rotam NICO 75WG Agricultural Herbicide should be integrated into an overall weed and pest management strategy whenever the use of a herbicide is required. Practices known to reduce weed development (tillage, crop competition) and herbicide use (weed scouting, proper application timing, banding) should be followed wherever possible. Consult local agricultural and weed authorities for additional IPM strategies established for your area.

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your State Cooperative Extension Service, professional consultant or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

CORN FIELD CORN GROWN FOR GRAIN

Timing to Crop

Rotam NICO 75WG Agricultural Herbicide may be used on field corn, high lysine, waxy, white or other food grade corn hybrids. Rotam NICO 75WG Agricultural Herbicide may be broadcast to corn up to 20" tall (free standing) or that is exhibiting up to and including 6 leaf collars (V6), whichever is more restrictive.

While Rotam NICO 75WG Agricultural Herbicide has a wide application window, research has shown best results are obtained when applications are made early post-emergence when corn and weeds are small. Target applications to corn that is less than 12" tall for best overall performance.

Timing to Weeds

Apply Rotam NICO 75WG Agricultural Herbicide when grasses are young and actively growing, but before they exceed the sizes indicated in the "**Weeds Controlled**" table with 0.67 ounce NICO 75WG Agricultural Herbicide. Treat heavy infestations of weeds before they become too competitive with the crop, especially where soil moisture and/or fertility are limited. Rotam NICO 75WG Agricultural Herbicide provides weed control via foliar absorption. Rotam NICO 75WG Agricultural Herbicide only controls those weeds that have emerged. For later-emerging weeds, a second application or a timely cultivation is required. Applications made to weeds larger than the size indicated on this label or to weeds under stress may result in unsatisfactory control. Refer to **Late Applications**.

On "Roundup Ready" corn, glyphosate such as Abundit brands may be applied with NICO 75WG Agricultural Herbicide after weeds emerge but before they reach the maximum size listed on the glyphosate herbicide label.

On "LibertyLink" corn, glufosinate may be applied with NICO 75WG Agricultural Herbicide after weeds emerge but before they reach the maximum size listed on the glufosinate herbicide label.

Late Applications in Field Corn Grown For Grain

Rotam NICO 75WG Agricultural Herbicide may be applied to field corn as a directed post-emergence application on corn that is taller than 2" or which has more than 6 collars (whichever occurs first).

- For corn 20" to 36" tall, apply Rotam NICO 75WG Agricultural Herbicide with drop nozzles only and avoid spraying into the whorl of corn stalks.
- **DO NOT** apply to corn that is taller than 36" or that exhibits 10 or more collars (V10), whichever is most restrictive.

Applications made to weeds larger than those listed on this label may vary from complete control to suppression. Level of control will depend on the weed species, stage of growth, and environmental conditions.

Choices must be made between the risks that arise from applications made beyond the proper time for Rotam NICO 75WG Agricultural Herbicide use, and the effects of season long grass competition and/or harvest complications. These choices must balance risks from improperly timed Rotam NICO 75WG Agricultural Herbicide use that include, but are not limited to:

- **Yield loss due to competition:** Research indicates competition from foxtail exceeding 4 inches in height may reduce corn yields. Applications to foxtail and other annual grasses that exceed the sizes stated on the label increases the risk of yield losses due to prolonged competition with the crop even though control may be acceptable.
- **Incomplete control of grasses beyond labeled size:** Applications to grasses that exceed the labeled sizes can result in reduced control. This incomplete control may reduce corn yield.
- **Incomplete grass control due to herbicide stress:** Grasses under stress from previous herbicide applications may not be actively growing and susceptible to Rotam NICO 75WG Agricultural Herbicide.
- **Ear malformation:** Applications of Rotam NICO 75WG Agricultural Herbicide on corn that has 7 to 10 collars (V7 to V10) increases the potential for ear malformation (pinching). This risk may be greatly reduced, but not eliminated, by using drop nozzles properly adjusted so as to not apply Rotam NICO 75WG Agricultural Herbicide into the corn whorl.

Rate

Optimum control of the weeds listed can be achieved with 0.67 ounce of Rotam NICO 75WG Agricultural Herbicide. Weeds that exceed the listed weed sizes by up to 50% may be partially controlled with rates between 0.67 and 1.33 ounces of Rotam NICO 75WG Agricultural Herbicide per acre.

Rotam NICO 75WG Agricultural Herbicide may be applied at 0.33 - 0.67 ounce for limited control of certain small grass weeds. See the table for reduced rates, under **ADDITIONAL DIRECTIONS** for details.

As weeds mature, their sensitivity to Rotam NICO 75WG Agricultural Herbicide decreases. As grassy weeds become mature (more than 3 tillers), they may not reach the size listed below, due to drought or other environmental factors. Grassy weeds that are maturing rapidly should be treated before they reach the stages listed below.

When applied as directed, Rotam NICO 75WG Agricultural Herbicide will control the following weeds:

Weeds Controlled with 0.67 ounce Rotam NICO 75WG Agricultural Herbicide

| Grasses | Maximum Height or Diameter |
|---|----------------------------|
| Barnyardgrass† | 4" |
| Broadleaf signalgrass | 2" |
| Foxtails (bristly, giant†, green†, yellow†) | 4" |
| Itchgrass | 6" |
| Johnsongrass† seedling | 12" |

| | |
|---|-------|
| rhizome | 18" |
| Panicum (Texas, browntop) | 3" |
| fall | 4" |
| Quackgrass* | 10" |
| Ryegrass (Italian, perennial)† | 6" |
| Sandbur (field, longspine)* | 3" |
| Timothy | 6" |
| Volunteer cereals (barley, oats, rye, triticale, wheat) | 6"*** |
| Wild oats† | 4" |
| Wild proso millet | 4" |
| Wirestem muhly* | 8" |
| Witchgrass | 6" |
| Woolly cupgrass*† | 4" |

*Requires the use of COC plus ammonium nitrogen fertilizer. Cultivation or re-treatment may be required. See **For Additional Control of Later Emerging Grasses.**

10 inches in the states of WA, OR, ID, and MT, where the use of MSO adjuvants are preferred. See **SPRAY ADJUVANTS.

†Naturally occurring resistant biotypes are known to occur.

| Broadleaves | Maximum Height or Diameter |
|--------------------------------|----------------------------|
| Burcucumber | 3" |
| Dandelion | 6" |
| Hemp dogbane* | 4" |
| Jimsonweed | 3" |
| Morningglory (ivyleaf, pitted) | 3" |
| tall | 2" |
| Pigweed (redroot, smooth) | 4" |
| Pokeweed* | 4" |
| Smartweeds (ladysthumb, PA) | 4" |
| Thistle, Canada* | 4" |

*Suppression

Popcorn, Field Corn Grown for Seed, and Sweet Corn

Rotam NICO 75WG Agricultural Herbicide may be broadcast or applied with drop nozzles to popcorn or field corn grown for seed that is less than 20" tall (free-standing) or that exhibits up to and including 5 leaf-collars (V5), whichever is most restrictive. **DO NOT** apply to corn that is taller than 20" or that exhibits more than 5 leaf-collars (V5), whichever is more restrictive.

Many seed companies have tested seed corn inbreds or yellow popcorn hybrids for sensitivity to Rotam NICO 75WG Agricultural Herbicide and have reported excellent safety. **DO NOT** apply Rotam NICO 75WG Agricultural Herbicide to any white popcorn inbred, or white popcorn hybrid unless specifically approved by the seed company. This includes "White Dynamite" popcorn.

Rotam NICO 75WG Agricultural Herbicide may be applied to certain sweet corn hybrids grown for fresh markets or under contract for processing. Applications of Rotam NICO 75WG Agricultural Herbicide may be applied broadcast or with drop nozzles (post-directed) on sweet corn up to 12 inches tall or up to and including 5 leaf-collars (V5). For sweet corn 12 - 18 inches tall, apply only with drop nozzles. **DO NOT** apply to sweet corn taller than 18 inches or those which exhibit 6 or more leaf-collars (V6), and make only one application of Rotam NICO 75WG Agricultural Herbicide per year.

Sweet corn hybrid sensitivity to Rotam NICO 75WG Agricultural Herbicide is highly variable, and not all hybrids have been tested for crop tolerance. Contact your Rotam Sales Representative for information on local sweet corn hybrids that have been evaluated with Rotam NICO 75WG Agricultural Herbicide.

Not all seed corn inbreds, popcorn or sweet corn hybrids have been tested, nor does Rotam Agrochemical Company Ltd. have access to all seed company data. Consequently, Rotam Agrochemical Company Ltd. is not responsible for any crop injury arising from the use of Rotam NICO 75WG Agricultural Herbicide on field corn grown for seed, popcorn or sweet corn. When tank mixing, check the tank mix partner label for tolerances and instructions for use.

SEQUENTIAL APPLICATIONS FOLLOWING PRE-EMERGENCE HERBICIDES

Rotam NICO 75WG Agricultural Herbicide is best used in a planned post-emergence weed control program as part of a sequential application herbicide program, following a before-planting application of DuPont™ ALLUVEX®, DuPont™ BASIS® Blend, DuPont™ BREAKFREE®, BREAKFREE® NXT or DuPont™ CINCH® brands, DuPont™ INSTIGATE®, DuPont™ LEADOFF®, DuPont™ PREQUEL®, DuPont™ RESOLVE® Q herbicides, and/or other pre-applied corn herbicides. Refer to the label of the respective corn herbicide partner for specific use directions.

DO NOT apply Rotam NICO 75WG Agricultural Herbicide to corn that exhibits herbicide injury from previous applications made to the current or preceding crop.

TANK MIX APPLICATIONS

For Additional Control of Broadleaf Weeds

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with herbicides registered for post-emergence application in corn for additional control of broadleaf weeds. See the tank mix partner label for weeds controlled, precautions, use restrictions, adjuvant and crop rotation information. The most restrictive language on either label shall apply.

See **SPRAY ADJUVANTS** for adjuvant rate recommendation.

In addition to the tank mixtures noted above, Rotam NICO 75WG Agricultural Herbicide may be tank mixed with the rates of products listed below for improved control of many broadleaf weeds, including cocklebur, dandelion, Eastern black nightshade, lambsquarters, pigweeds, ragweeds, PA smartweed, and velvetleaf. See **ADDITIONAL DIRECTIONS AND/OR DIRECTIONS FOR SPECIFIC WEED PROBLEMS** below for additional information.

| Product | Rate/A |
|---|-------------------|
| atrazine* | up to 2 lbs. a.i. |
| dicamba (e.g., "Clarity" - 4 lbs./gal. dicamba) | 2 - 4 fl. oz. |
| dicamba + atrazine (e.g., "Marksman" - 1.1 lb./gal. dicamba)* | 8 - 16 fl. oz. |
| "Callisto" | 1.5 - 3.0 fl. oz. |
| "Distinct"† | 1 - 2 oz. |
| "Exceed" † | 0.25 - 0.5 oz. |
| "Northstar" † | 2.5 - 5.0 oz. |

*Make applications to emerged corn before the corn reaches 12" tall.

†**DO NOT** apply to sweet corn, seed corn, or popcorn.

Rates listed are for the specific products noted in the table. If other brands or formulations are used, rates of active ingredients should be adjusted to correspond to the products indicated. Formulations of products other than those listed may not have been tested with Rotam NICO 75WG Agricultural Herbicide. Check with the manufacturer for information on tank mix compatibility prior to using (see **TANK MIX COMPATIBILITY TESTING**).

Crop oil concentrate plus ammonium nitrogen fertilizer is the preferred adjuvant for tank mixtures when using products at the low end of the rate range indicated in the table. The use of nonionic surfactant is permitted in place of crop oil concentrate for tank mixtures containing dicamba, however, overall weed control may be reduced. See **SPRAY ADJUVANTS** for adjuvant rate recommendation.

DO NOT use MSO adjuvants when tank mixing Rotam NICO 75WG Agricultural Herbicide with >1.5 ounces "Callisto".

ADDITIONAL DIRECTIONS AND/OR DIRECTIONS FOR SPECIFIC WEED PROBLEMS**Reduced Rates of Rotam NICO 75WG Agricultural Herbicide**

Rotam NICO 75WG Agricultural Herbicide may be applied at 0.33 - 0.67 ounce for control of the small grass weeds noted in the table below. Always use a crop oil concentrate plus ammonium nitrogen fertilizer when applying reduced rates of Rotam NICO 75WG Agricultural Herbicide.

Weeds Controlled with Reduced Rates of Rotam NICO 75WG Agricultural Herbicide

| Grasses | Maximum Height or Diameter Rotam NICO 75WG Agricultural Herbicide Rate | | |
|------------------------------------|--|-----------|------------|
| | 0.33 ounce | 0.5 ounce | 0.67 ounce |
| Barnyardgrass† | 2" | 3" | 4" |
| Foxtails (bristly, giant†, green†) | 2" | 3" | 4" |
| yellow† | - | 2" | 4" |
| Itchgrass | 2" | 4" | 6" |
| Johnsongrass†, seedling | - | 8" | 12" |
| rhizome | - | 8" | 18" |
| Panicum (Texas, browntop) | 1" | 2" | 3" |
| fall | 1" | 2" | 4" |
| Sandbur (field, longspine) | - | 1" | 3" |
| Timothy | 2" | 4" | 6" |
| Volunteer cereals | - | 2" | 6" |
| Wild oats† | 2" | 3" | 4" |
| Wild proso millet | - | 2" | 4" |
| Witchgrass | 2" | 4" | 6" |
| Woolly cupgrass | - | - | 4" |

†Naturally occurring resistant biotypes are known to occur.

Tank Mixtures with Atrazine

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with up to 2 pounds a.i. atrazine* for additional control of many broadleaf weeds, including:

| Broadleaf Weeds | Maximum Height or Diameter |
|-----------------|----------------------------|
| Sicklepod | 2" |

| | |
|--------------------------|-----|
| Prickly sida | 2" |
| Wild Radish | 12" |
| Cutleaf evening primrose | 6" |
| Florida pusley | 2" |

*For best results, add 0.25 - 2.0 quarts Atrazine 4L or 4 - 35 ounces Atrazine 90DF. Products containing atrazine are Restricted Use products.

Rotam NICO 75WG Agricultural Herbicide + atrazine tank mixtures may result in reduced control of grasses (antagonism) if applied to grasses under low moisture stress or to grasses exceeding the maximum labeled height. Before applying Rotam NICO 75WG Agricultural Herbicide + atrazine tank mixtures, refer to the atrazine product label for information regarding the maximum amount of atrazine that may be applied in a season.

Tank Mixtures with "Callisto"

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with 1.5 - 3.0 fluid ounces/acre of "Callisto" herbicide for weed control as indicated in the table below:

| Species | Maximum Height or Diameter | | | | | |
|----------------------------------|----------------------------|---------|---------|------------------------|---------|---------|
| | "Callisto" alone | | | "Callisto" + atrazine* | | |
| | 1.5 oz. | 2.0 oz. | 3.0 oz. | 1.5 oz. | 2.0 oz. | 3.0 oz. |
| Cocklebur | 4" | 4" | 4" | 10" | 10" | 10" |
| Dandelion | 10" | 10" | 10" | 10" | 10" | 10" |
| Jimsonweed | 4" | 4" | 4" | 4" | 10" | 10" |
| Kochia | - | - | 4" | - | 4" | 4" |
| Lambsquarters, common | 4" | 4" | 4" | 10" | 10" | 10" |
| Morningglory, ivyleaf | 4" | 4" | 4" | 4" | 4" | 4" |
| Mustard, wild | - | - | 4" | - | - | 10" |
| Nightshade, black, Eastern black | 4" | 4" | 4" | 10" | 10" | 10" |
| Pigweed, palmer | - | - | 4" | 4" | 4" | 4" |
| Pigweed, redroot, smooth | 4" | 4" | 4" | 10" | 10" | 10" |
| Ragweed, common | - | - | - | 4" | 10" | 10" |
| Ragweed, giant | - | 3" | 4" | 4" | 10" | 10" |
| Smartweed, ladysthumb | - | 4" | 4" | 4" | 10" | 10" |
| Smartweed, Pennsylvania | 4" | 4" | 4" | 4" | 10" | 10" |
| Sunflower, common | 4" | 4" | 4" | 4" | 4" | 10" |
| Velvetleaf | 4" | 4" | 4" | 10" | 10" | 10" |
| Waterhemp, tall & common | - | 4" | 4" | 4" | 10" | 10" |

*Plus 0.25 to 0.75 pound a.i. atrazine per acre may provide better control when weeds are at maximum height.

For improved grass and broadleaf weed control, Rotam NICO 75WG Agricultural Herbicide tank mixtures with 1.5 ounces "Callisto" (with or without atrazine) may be applied with 0.5 % v/v MSO spray adjuvant. **DO NOT** use MSO adjuvants when tank mixing Rotam NICO 75WG Agricultural Herbicide with >1.5 ounces "Callisto". Use a petroleum-based crop oil concentration + an ammonium nitrogen fertilizer.

Tank Mixtures with "Impact" plus Atrazine

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with 0.5 to 0.75 fluid ounce/acre of "Impact" herbicide plus atrazine at 0.375 to 1.5 pounds a.i./acre for weed control as indicated in the table below:

| Species | Maximum Weed Height (in inches) | |
|-----------------------------------|---|---------------------|
| | Rotam NICO 75WG Agricultural Herbicide + atrazine + | |
| | "Impact" 0.5 oz. | "Impact" 0.75 oz.** |
| Amaranth, Palmer | 4"* | 6" |
| Cocklebur, common | 5"* | 8" |
| Jimsonweed | 4"* | 6" |
| Kochia | 4"* | 6" |
| Lambsquarters, common | 4" | 6" |
| Morningglory, annual | 4" | 4" |
| Mustard, wild | 4"* | 6" |
| Nightshade (black, Eastern black) | 4"* | 6" |
| Pigweed (redroot, smooth) | 4" | 6" |
| Ragweed, common | 4" | 6" |
| Ragweed, giant | 5" | 8" |
| Smartweed, Pennsylvania | 2"* | 3" |
| Smartweed, Ladysthumb | 2"* | 3" |
| Sunflower, common | 5"* | 8" |
| Thistle, Canada | 4" S* | 6" S |
| Velvetleaf | 5" | 8" |
| Waterhemp (tall, common) | 4" | 6" |

S = Suppression

*Refer to Impact label for additional information regarding tank mixtures, adjuvants and rotational crops. Current research supports applications at these use rates only within the following geographies: Illinois, north of I-80; Iowa, north of I-80 (excluding the area that is both north of U.S. Hwy. 20 and west of U.S. Hwy. 71); Michigan, entire State; Minnesota, east of U.S. Hwy. 71; Nebraska, north of Hwy. 92; Wisconsin, entire State.

**Refer to Impact herbicide label for specific rotational crop information.

Rotam NICO 75WG Agricultural Herbicide 0.67 ounce/acre with Glyphosate

Glyphosate may be tank mixed with post emerge applications of Rotam NICO 75WG Agricultural Herbicide when made to corn hybrids containing the "Roundup Ready" gene. Refer to the **SPRAY ADJUVANTS** section for additional information on proper adjuvant selection.

Rotam NICO 75WG Agricultural Herbicide 0.67 ounce/acre with Glufosinate

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with glufosinate herbicide if applications are made to corn hybrids containing the "LibertyLink" gene. Consult with your seed supplier to confirm the corn hybrid is "LibertyLink" before applying any herbicide containing glufosinate.

For Additional Control of Later Emerging Grasses

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with full or reduced rates of pre-emergence grass herbicides labeled for early post-emergence application to field corn (such as DuPont™ CINCH®, CINCH® ATZ, DuPont™ BREAKFREE® NXT, "Prowl" or "Outlook") for residual activity on later emerging flushes of grass. Application must be made before the grass emerges and before other grass weeds on the Rotam NICO 75WG Agricultural Herbicide label exceed their labeled sizes.

The use of nonionic surfactant is recommended in place of crop oil concentrate for tank mixtures with pre-emergence grass herbicides where applications are made early post-emergence to small grass weeds. See **SPRAY ADJUVANTS** for adjuvant rate recommendations.

When tank mixing Rotam NICO 75WG Agricultural Herbicide with EC formulated pre-emergence grass herbicides such as "Cinch" or "Prowl", **DO NOT** add "Callisto" herbicide to the tank mixture. When other formulations of pre-emergence grass herbicides are tank mixed with Rotam NICO 75WG Agricultural Herbicide + "Callisto" (such as Cinch ATZ or "Bicep II Magnum"), limit pre-emergence herbicide rates to ⅔ times full rates, always add nonionic surfactant in place of crop oil concentrate, and limit broadleaf weed sizes to less than or equal to 4" tall.

Tank mixes of Rotam NICO 75WG Agricultural Herbicide and pre-emergence grass herbicides must be broadcast applied post-emergence to field corn before the crop exceeds the heights listed on the pre-emergence grass herbicide label. Refer to **WHEN TO APPLY** post-emergence and the pre-emergence grass herbicide label for complete post-emergence application information, rates, and restrictions.

Tank Mixtures with Insecticides

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with diamide, pyrethroid or carbamate insecticides such as DuPont™ PREVATHON® or DuPont™ LANNATE® insecticides. See **IMPORTANT RESTRICTIONS (Corn)** and **IMPORTANT PRECAUTIONS** sections for information on use of Rotam NICO 75WG Agricultural Herbicide following soil insecticides application.

Other Tank Mixtures

Other than the exceptions noted, and in addition to the tank mix partners and rates indicated above, Rotam NICO 75WG Agricultural Herbicide may be tank mixed or followed with sequential applications of other products registered for use in field corn. Applications of full or reduced rates of other products registered for use in corn provided:

- The tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as Rotam NICO 75WG Agricultural Herbicide.
- The tank mixture is not specifically prohibited on the label of the tank mix product.
- The tank mix combination is compatible as determined by a "jar test" described in the **TANK MIX COMPATIBILITY TESTING** section below.

Weed control and crop response with tank mixtures not specifically recommended in this label are the responsibility of the user and manufacturer of the tank mix product.

A corn plant's predisposition to develop fused tissue emerging from the whorl (rattail) after the V-11 stage may increase when a product containing dicamba (i.e., "Clarity", "Marksman") is applied to small corn under early stressful conditions. Be aware of this when applying tank mixes with dicamba to small corn (V-3 stage or smaller) under stressful conditions. See **ENVIRONMENTAL CONDITIONS** for a description of these stressful conditions.

To avoid crop injury or antagonism, apply the products indicated below at least 7 days before or 3 days after the application of Rotam NICO 75WG Agricultural Herbicide:

- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with "Basagran" and "Laddok" or severe crop injury may occur.
- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with 2,4-D-containing products as severe grass control antagonism may occur.
- **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with foliar-applied organophosphate insecticides such as "Lorsban", malathion, parathion, etc., as severe crop injury may occur.

- **DO NOT** exceed labeled application rates. **DO NOT** tank mix Rotam NICO 75WG Agricultural Herbicide with other products that contain the same active ingredients as Rotam NICO 75WG Agricultural Herbicide (nicosulfuron) unless the label of either tank mix partner specifies the maximum rate that may be used.

SEQUENTIAL ROTAM NICO 75WG AGRICULTURAL HERBICIDE APPLICATIONS

Annual grasses may have more than one flush of emerging seedlings. Also, regrowth of treated annual grasses may occur due to adverse environmental conditions following application. Perennial grasses may regrow from underground stems or roots, depending upon environmental conditions. To control grasses under these conditions, a sequential application of Rotam NICO 75WG Agricultural Herbicide may be necessary. The combined dosage of the sequential applications cannot exceed 1.33 ounces per acre of Rotam NICO 75WG Agricultural Herbicide.

CULTIVATION

A timely cultivation may be necessary to control suppressed weeds or weeds that emerge after an application of Rotam NICO 75WG Agricultural Herbicide. Optimum timing for cultivation is 7-14 days after Rotam NICO 75WG Agricultural Herbicide application or upon seeing the establishment of new weeds.

GRAZING/PRE-HARVEST INTERVALS FOR CORN

DO NOT graze or feed forage, hay, or straw from treated areas to livestock within 30 days of Rotam NICO 75WG Agricultural Herbicide application.

GRAIN SORGHUM CONTAINING THE DUPONT™ INZEN™ HERBICIDE TOLERANT TRAIT

Product Information

Apply Rotam NICO 75WG Agricultural Herbicide to grain sorghum containing the INZEN™ herbicide tolerance trait for post-emergence control of certain annual and perennial grass and annual broadleaf weeds.

These application directions are specific for Rotam NICO 75WG Agricultural Herbicide applied to grain sorghum containing the INZEN™ herbicide tolerance trait. **DO NOT** use Rotam NICO 75WG Agricultural Herbicide on grain sorghum that does not contain the INZEN™ herbicide tolerance trait as severe injury or death will occur.

It is possible that pollen-mediated gene flow from grain sorghum containing the INZEN™ herbicide tolerance trait to weedy relatives, such as shattercane and johnsongrass, may contribute to the development of resistance to ALS herbicides in these species. Plant into fields in which emerged weeds have been controlled by tillage or nonselective herbicides, such as glyphosate. Manage johnsongrass and shattercane growth in road ditches, fence rows and nearby places so their flowering does not coincide with the INZEN™ sorghum trait flowering. **DO NOT** use Rotam NICO 75WG Agricultural Herbicide on grain sorghum containing the INZEN™ herbicide tolerance trait in fields known to have ALS-resistant shattercane or johnsongrass. Adherence to the Rotam Stewardship Program, including completion of the certification program and following the Best Management Practices is necessary to reduce the risk of the development of resistance to ALS herbicides in weedy relatives.

APPLICATION DIRECTIONS

Weed Resistance in Grain Sorghum Containing the INZEN™ Herbicide Tolerance Trait

The continued availability and utility of this product depends on the successful management of the weed resistance program; therefore, it is very important to perform the following activities.

The following steps are provided to aid in the prevention of developing weeds resistant to this product:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Apply the maximum specified labeled use rates of Rotam NICO 75WG Agricultural Herbicide for the most difficult to control weeds in the field at the specified time (correct weed size) or when applications are made under challenging environmental conditions to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in weed species.
- Report any incidence of non-performance of this product on a weed species listed in the “**Weeds Controlled**” section to your Rotam retailer or representative.
- If resistance is suspected in a weed species listed in the “**Weeds Controlled**” section or to johnsongrass or shattercane, treat the weed escapes with an herbicide having a mode of action other than Group 2 and/or use non-chemical methods to remove escapes, as practicable, with the goal of preventing further seed production. Report suspected resistance to your Rotam retailer or representative.

Likely Resistance: Indicators of likely herbicide resistance include (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of uncontrolled plants of a particular weed species; and (3) surviving plants mixed with controlled individuals of the same species. Likely resistant weeds are assumed to be present if any of these criteria are met.

Additionally, users should follow as many of the following herbicide resistance management practices as practical:

- Use a broad spectrum soil-applied herbicide with other modes of action as a foundation in a weed control program.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 2 herbicides.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.

- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Avoid using any other Group 2 herbicide within a single growing season unless in conjunction with another mode of action herbicide with overlapping spectrum.
- Manage weeds in and around fields, during and after harvest to reduce weed seed production.

Contact the local Agricultural Extension Service, Rotam representative, agricultural retailer or crop consultant for further guidance on weed control practices as needed.

USE RATE

Apply 0.67 to 1.33 ounces of Rotam NICO 75WG Agricultural Herbicide (0.031 to 0.062 pound of nicosulfuron active ingredient) by ground or by air per acre per application to grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait. **DO NOT** apply more than 1.33 ounces (0.062 pound of nicosulfuron active ingredient) per acre in a single application. **DO NOT** apply more than 1.8 ounces of Rotam NICO 75WG Agricultural Herbicide (0.084 pound of nicosulfuron active ingredient) per acre per crop per year.

APPLICATION TIMING TO CROP

Apply Rotam NICO 75WG Agricultural Herbicide to emerged grain sorghum containing the INZEN™ herbicide tolerance trait that is up to 20 inches tall. Applications made to 4-20 inch tall grain sorghum approximately five leaf stage (growth stage 2) to flag leaf visible (growth stage 4) are recommended for best crop tolerance. **DO NOT** apply to grain sorghum taller than 20 inches.

APPLICATION TIMING TO WEEDS

Apply Rotam NICO 75WG Agricultural Herbicide when grasses are young and actively growing, but before they exceed the sizes indicated in the table **WEEDS CONTROLLED IN INZEN™ GRAIN SORGHUM** with 0.67 ounce Rotam NICO 75WG Agricultural Herbicide (0.032 pound of nicosulfuron active ingredient). Treat heavy infestations of weeds before they become too competitive with the crop, especially where soil moisture and/or fertility are limited. Rotam NICO 75WG Agricultural Herbicide provides weed control via foliar absorption. Rotam NICO 75WG Agricultural Herbicide only controls those weeds that have emerged. For later-emerging weeds, a second application or a timely cultivation is required.

Applications made to weeds larger than the size indicated on this label or to weeds under stress may result in unsatisfactory control.

As weeds mature, their sensitivity to Rotam NICO 75WG Agricultural Herbicide decreases. As grassy weeds become mature (more than 3 tillers), they may not reach the size listed below, due to drought or other environmental factors. Grassy weeds that are maturing rapidly should be treated before they reach the stages listed in the table **Weeds Controlled with 0.67 ounce (0.032 pound of nicosulfuron active ingredient) Rotam NICO 75WG Agricultural Herbicide**.

SEQUENTIAL APPLICATIONS

In the event that a subsequent flush of weeds, or a regrowth of previously treated weeds occur, a second application of Rotam NICO 75WG Agricultural Herbicide may be applied. **DO NOT** make more than 2 applications per year. Allow a minimum of 7 days between applications.

WEEDS CONTROLLED IN INZEN™ GRAIN SORGHUM

Weeds Controlled with 0.67 ounce (0.032 pound of nicosulfuron active ingredient) Rotam NICO 75WG Agricultural Herbicide

| Grasses | Maximum Height or Diameter |
|---|----------------------------|
| Barnyardgrass† | 4" |
| Broadleaf signalgrass | 2" |
| Crabgrass (large)* | 2" |
| Foxtails (bristly, giant†, green†, yellow†) | 4" |
| Itchgrass | 6" |
| Panicum (Texas, browntop) | 3" |
| fall | 4" |
| Ryegrass (Italian, perennial)† | 6" |
| Sandbur (field, longspine)* | 3" |
| Wild oats† | 4" |
| Wild proso millet | 4" |
| Witchgrass | 6" |

†Naturally occurring resistant biotypes are known to occur. If weed escapes occur, treat with an herbicide having a mode of action other than Group 2 and/or use non-chemical methods to remove escapes, as practicable, with the goal of preventing further seed production.

*Refer to **SPECIFIC WEED INSTRUCTIONS** section of this label.

SPECIFIC WEED INSTRUCTIONS

Crabgrass (large): Requires the application of a soil applied herbicide that is effective in controlling large crabgrass, such as DuPont™ CINCH® or CINCH® ATZ, followed by the post emergence application of Rotam NICO 75WG Agricultural Herbicide at 0.67 ounce/acre plus COC and ammonium nitrogen fertilizer. Adequate moisture is required after application of these soil applied herbicides to provide activation for weed control to occur. Cultivation or retreatment with Rotam NICO 75WG Agricultural Herbicide plus COC and ammonium nitrogen fertilizer may be required for additional control of later emerging grasses. Rotam NICO 75WG Agricultural Herbicide will not control or suppress smooth crabgrass.

Sandbur (field, longspine): Requires the use of COC plus ammonium nitrogen fertilizer. Cultivation or re-treatment may be required.

SPRAY ADJUVANTS FOR USE IN DUPONT™ INZEN™ GRAIN SORGHUM

Applications of Rotam NICO 75WG Agricultural Herbicide must include either a crop oil concentrate or a nonionic surfactant. Consult local Rotam fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with Rotam NICO 75WG Agricultural Herbicide, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients.

Petroleum Crop Oil Concentrate (COC)

- Petroleum-based crop oil concentrates are the preferred adjuvant systems in arid areas.
- Apply up to 1% v/v (1 gallon per 100 gallons spray solution) or 2% under arid conditions.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.
- For aerial applications, apply 0.5% v/v (2 quarts product per 100 gallons spray solution).

Nonionic Surfactant (NIS)

- Apply up to 0.25% v/v (1 quart per 100 gallons spray solution) or 0.5% v/v under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Ammonium Nitrogen Fertilizer

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 pounds/acre of a spray-grade ammonium sulfate (AMS). Use 4 quarts/acre UAN or 4 pounds/acre AMS under arid conditions.
- **DO NOT** use liquid nitrogen fertilizer as the total carrier solution.

Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by Rotam Product Management. Consult separate Rotam technical bulletins for detailed information before using adjuvant types not specified on this label.

TANK MIXING

Rotam NICO 75WG Agricultural Herbicide may be tank mixed with 2,4-D low volatile-ester, dicamba, atrazine, "Starane Ultra", and DuPont™ ALLY® XP herbicides registered for use in grain sorghum. **DO NOT** use COC (crop oil concentrate) when tank mixing with 2,4-D or dicamba. When tank mixing with 2,4-D or dicamba expect some crop response in the form of rolled leaves, leaning, brace root malformation and/or brittle stems. **DO NOT** apply 2,4-D or dicamba if this potential for injury is not acceptable. **DO NOT** tank mix with "Huskie" as significant grass antagonism, and crop injury can result. Refer to the labels of all tank mix products for information regarding use information (such as rates, timing, application information, and sprayer clean-up), product precautions and restrictions. The most restrictive language on either label shall apply. If those instructions conflict with this label, **DO NOT** tank mix the herbicide with Rotam NICO 75WG Agricultural Herbicide.

CULTIVATION

A timely cultivation may be necessary to control suppressed weeds or weeds that emerge after an application of Rotam NICO 75WG Agricultural Herbicide.

Optimum timing for cultivation is 7-14 days after Rotam NICO 75WG Agricultural Herbicide application or upon seeing the establishment of new weeds.

GRAZING / PRE-HARVEST INTERVALS FOR GRAIN SORGHUM CONTAINING THE DUPONT™ INZEN™ HERBICIDE TOLERANT TRAIT

Forage may be cut and livestock may be grazed once the crop has reached the mature forage stage (soft dough growth stage 7). Grain and stover may be harvested once the crop has reached the mature grain stage (physiological maturity growth stage 9).

CROP ROTATION

Rotational crops vary in their response to low concentrations of Rotam NICO 75WG Agricultural Herbicide remaining in the soil. Rotam NICO 75WG Agricultural Herbicide dissipates rapidly in warm, acidic, microbiologically active soils.

The amount of Rotam NICO 75WG Agricultural Herbicide which may be present in the soil depends on application rate, soil pH and organic matter content, elapsed time since application, crop production practices, and environmental factors.

Injury to rotational crops may occur in high-pH, cold soils if dry weather prevails between application and rotational crop planting. Consult your local Rotam representative for additional guidelines.

Soil pH should be determined by laboratory analysis using the 1:1 soil:water suspension method on representative soil samples taken at 0 - 4" depth. Soil pH varies within fields; therefore, re-cropping should be based on the highest soil pH within each field. Consult local extension publications for recommended soil sampling procedures.

The following rotational intervals should be observed when using Rotam NICO 75WG Agricultural Herbicide at a maximum of 1.33 ounces:

ROTAM NICO 75WG AGRICULTURAL HERBICIDE ROTATIONAL CROP GUIDELINE - 1

No soil pH Restrictions

| Rotational Crop | Interval in Months |
|---|--|
| Corn (field, seed) | Anytime |
| Corn (pop, sweet)* | 10 |
| Soybeans | 0.5 (15 days) |
| Cereals, spring (barley, oats, rye, wheat) | 8 |
| Cereals, winter (barley, oats, rye, wheat) | 4 |
| Cotton | 10 |
| Dry Beans, Peas, Snap Beans | 10 |
| Alfalfa** | 12 |
| Red Clover** | 12 |
| Sorghum (All types including hybrids containing the INZEN™ trait) | 18 |
| Other Crops | See Rotational Crop Guidelines 2 and 3 |

*Except the sweet corn varieties "Merit", "Carnival", and "Sweet Success", for which the minimum time interval is 15 months.

**Except for the State of Kansas east of Highway 75, for Minnesota east and south of the Red River Valley and for the states east of the line formed by the western borders of Iowa, Missouri, Arkansas, and Louisiana, where the minimum time interval is 10 months.

ROTAM NICO 75WG AGRICULTURAL HERBICIDE ROTATIONAL CROP GUIDELINE - 2**With Soil pH ≤7.5 Restrictions**

| Rotational Crop | Interval in Months | |
|---|---------------------------------|---------|
| | pH 7.5 | pH >7.5 |
| Sunflowers | 11* | 18 |
| All other crops not listed in Rotational Crop Guidelines 1 or 2 | See Rotational Crop Guideline 3 | |

*Precipitation following application must exceed 14" prior to planting sunflowers.

ROTAM NICO 75WG AGRICULTURAL HERBICIDE ROTATIONAL CROP GUIDELINE - 3**With Soil pH ≤6.5 Restrictions**

| Rotational Crop | Interval in Months | |
|---|--------------------|---------|
| | pH 6.5 | pH >6.5 |
| Sugarbeets*, Potatoes** | 10 | 18*** |
| All other crops not listed in Rotational Crop Guidelines 1 or 2 | 10 | 18 |

*Except on irrigated sites in Colorado, Wyoming, Nebraska, Texas, Michigan, and Ohio, where precipitation following application must exceed 25" prior to planting beets, where the interval is 10 months on soils with pH <7.5. Sites in Minnesota east and south of the Red River Valley may follow these guidelines providing maximum rates of Rotam NICO 75WG Agricultural Herbicide **DO NOT** exceed 0.67 oz.

**Irrigated potatoes following irrigated corn treated in the States of WA OR ID, or Utah can be planted 10 months after using Rotam NICO 75WG Agricultural Herbicide on sprinkler irrigated corn with no soil pH restrictions, providing the maximum use rate on corn does not exceed 1.0 ounce product per year. Corn treated with Rotam NICO 75WG Agricultural Herbicide must be grown to maturity and receive a minimum of 18 inches of irrigation water before potatoes can be planted at this rotation interval. Injury to potatoes may occur if less than 18 inches of irrigation is used on the previous corn crop. Rotam NICO 75WG Agricultural Herbicide may not be used in a tank-mix or sequential application program with other ALS-inhibiting herbicides, such as "Exceed" or "Beacon".

***In North Dakota and northwest Minnesota, the cumulative precipitation in the 18 months following application must exceed 28" in order to rotate to sugarbeets or potatoes.

ROTATIONAL CROP GUIDELINES - 4 may be observed when using a single application of Rotam NICO 75WG Agricultural Herbicide per year with a maximum use rate of 0.67 ounce product. Rotational intervals should be extended to 12 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15" during the growing season.

ROTAM NICO 75WG AGRICULTURAL HERBICIDE ROTATIONAL CROP GUIDELINES - 4**With 0.67 ounce maximum use rate**

| Rotational Crop | Interval in Months |
|---|--------------------|
| Alfalfa* | 10 |
| Canola | 10 |
| Flax** | 10 |
| Sorghum (All types including hybrids containing the DuPont™ INZEN™ trait) | 18 |
| Potato | 10 |
| Red clover | 10 |
| Sunflower | 10 |

*On sprinkler irrigated fields in Idaho, Utah, and Northern Nevada it is best to use deep fall tillage such as plowing prior to planting alfalfa. Product degradation may be less on furrow irrigated soils and may result in some crop injury.

**Rotational intervals should be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15" during the growing season.

GROUND APPLICATION**Broadcast Application**

- Use a minimum of 15 gallons of water per acre (15 GPA) for best performance. Use a minimum of 10 gallons of water per acre (GPA) for light, scattered stands of weeds.
- For best performance, select nozzles and pressure that deliver MEDIUM spray droplets, for example, as indicated in nozzle manufacturer's catalogues and in accordance with ASAE Standard S572. Nozzles that deliver COARSE spray droplets may be used

to reduce drift, provided spray volume is increased to maintain coverage on small weeds. For optimal product performance and minimal spray drift, adjust the spray boom to the lowest possible spray height specified in manufacturers' specifications.

- Ensure that equipment is set up to avoid applying an excessive rate directly over the rows and into the corn plant whorl. This is most likely to occur when a nozzle is positioned directly above the row.
- Overlaps or starting, stopping, slowing, and turning while spraying may result in crop injury.

Band Application

For band applications, use proportionately less spray mixture, and carefully calibrate the band applicator to not exceed the labeled rate. Carefully follow the manufacturer's instructions for nozzle type (flat fans), orientation, distance of nozzles from the crop and weeds, spray volumes, calibration and spray pressure.

AERIAL APPLICATION

In New York State and California, aerial application is not permitted.

Use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage at a minimum of 3 GPA.

DO NOT apply during a temperature inversion, when winds are gusty, or when conditions favor poor coverage and/or off-target spray movement.

SPRAY ADJUVANTS FOR USE IN FIELD CORN GROWN FOR GRAIN & SEED, POPCORN, & SWEET CORN

Applications of Rotam NICO 75WG Agricultural Herbicide must include either a crop oil concentrate or a nonionic surfactant. In addition, an ammonium nitrogen fertilizer must be used unless specifically prohibited by tank mix partner labeling. Crop oil concentrate plus ammonium nitrogen fertilizer is the preferred adjuvant system for activity on difficult to control species such as woolly cupgrass, quackgrass, sandbur and wirestem muhly. Consult local Rotam fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with Rotam NICO 75WG Agricultural Herbicide, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40 CFR 1001).

When applied in tank mix combination with a glyphosate that contains a built-in adjuvant such as DuPont™ ABUNDIT® brands, ensure the total adjuvant load is equivalent to the recommendations on this label.

Crop Oil Concentrate (COC) - Petroleum or Modified Seed Oil (MSO)

- Apply up to 1% v/v (1 gallon per 100 gallons spray solution) under arid conditions.
- MSO adjuvants may be used up to 0.5% v/v (0.5 gallons per 100 gallons spray solution) if specifically noted on adjuvant product labeling or if specified on local Rotam product literature or service policies.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

Nonionic Surfactant (NIS)

- Apply up to 0.25% v/v (1 quart per 100 gallons spray solution) under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

Ammonium Nitrogen Fertilizer

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 pounds/acre of a spray-grade ammonium sulfate (AMS). Use 4 quarts/acre UAN or 4 pounds/acre AMS under arid conditions.
- **DO NOT** use liquid nitrogen fertilizer as the total carrier solution.

Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by Rotam Product Management. Consult separate Rotam technical bulletins for detailed information before using adjuvant types not specified on this label.

MIXING INSTRUCTIONS

Select a spray volume that will ensure thorough coverage and a uniform spray pattern. If tank mixing with other herbicides, always consult the label of the tank mix partner(s) for minimum spray volume requirements and apply the tank mixture using a water volume recommended for all products.

1. Fill the tank $\frac{1}{4}$ to $\frac{1}{2}$ full of water.
2. While agitating, add the required amount of Rotam NICO 75WG Agricultural Herbicide.
3. Continue agitation until the Rotam NICO 75WG Agricultural Herbicide is fully dispersed, at least 5 minutes.
4. Once the Rotam NICO 75WG Agricultural Herbicide is fully dispersed, maintain agitation and continue filling tank with water. Thoroughly mix Rotam NICO 75WG Agricultural Herbicide with water before adding any other material.
5. If tank mixing Rotam NICO 75WG Agricultural Herbicide with another herbicide, follow this mixing order: dry flowables and soluble granules, followed by liquids, then oil dispersions (OD) or emulsifiable concentrates (EC). Maintain continuous agitation.
6. As the tank is filling, add the required spray adjuvants (crop oil concentrate, nonionic surfactant, or ammonium nitrogen fertilizer).
7. If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
8. Apply Rotam NICO 75WG Agricultural Herbicide spray mixture within 24 hours of mixing to avoid product degradation.

9. If Rotam NICO 75WG Agricultural Herbicide and a tank mix partner are to be applied in multiple loads, pre-slurry the Rotam NICO 75WG Agricultural Herbicide in clean water prior to adding to the tank. This will prevent the tank mix partner from interfering with the dissolution of the Rotam NICO 75WG Agricultural Herbicide.

TANK MIX COMPATIBILITY TESTING

Perform a jar test prior to tank mixing to ensure compatibility of Rotam NICO 75WG Agricultural Herbicide and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately ½ hour. If the mixture balls-up, forms flakes, sludges, gels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

Rotam NICO 75WG Agricultural Herbicide provides best results when applied to young, actively growing weeds. Applications made during warm, moist conditions (70°F or more) and adequate soil moisture both before and after application maximizes performance. The degree and duration of control depend on spray coverage, weed spectrum, weed size, growing conditions before and after treatment, soil moisture, and adjuvant selection.

Rotam NICO 75WG Agricultural Herbicide is rainfast in 4 hours.

Treating weeds that exceed maximum label height or that are under stress may result in incomplete control. Poor weed control or crop injury may result from applications made to plants under stress from:

- abnormally hot or cold weather
- environmental conditions such as drought, water-saturated soils, hail damage, or frost
- disease, insect, or nematode injury
- prior herbicide or carryover from a previous year's herbicide application

Severe stress from conditions preceding or immediately following application may also result in crop injury or poor weed control. Stress affects all weeds, but especially weeds such as woolly cupgrass, green and yellow foxtail, and wild proso millet.

If the crop or grass weeds are under stress, delay application until stress passes and both weeds and crop resume active growth.

Rotam NICO 75WG Agricultural Herbicide rapidly inhibits the growth of susceptible weeds, reducing weed competition within as little as 6 hours after application. Susceptible plants are controlled in 7-21 days.

SPRAYER PREPARATION/CLEAN-UP

It is important that spray equipment is clean and free of previous pesticide deposits before using Rotam NICO 75WG Agricultural Herbicide and then properly cleaned out following application. Clean all application equipment before applying Rotam NICO 75WG Agricultural Herbicide. Follow the clean-up procedures specified on the label of the product previously sprayed. If no clean-up procedure is provided, use the procedure that follows. Immediately following applications of Rotam NICO 75WG Agricultural Herbicide, thoroughly clean all mixing and spray equipment to avoid subsequent crop injury.

Note:

- When cleaning spray equipment before applying Rotam NICO 75WG Agricultural Herbicide, read and follow label directions for proper rinsate disposal of the product previously sprayed.
- Steam cleaning of aerial spray tanks will help to dislodge any visible pesticide deposits.
- When spraying or mixing equipment will be used over an extended period to apply multiple loads of Rotam NICO 75WG Agricultural Herbicide, partially fill the tank with fresh water at the end of each day of spraying, flush the boom and hoses, and allow to sit overnight.

Clean-Up Procedure

1. Drain the tank and thoroughly hose down the interior surfaces. Flush the tank, hoses, and boom with clean water for a minimum of 5 min.
2. Partially fill the tank with clean water and add one gallon of household ammonia* (containing 3% active) for every 100 gallons of water. Finish filling the tank with water, then flush the cleaning solution through the hoses, boom, and nozzles. Add more water to completely fill the tank and allow to agitate/recirculate for at least 15 min. Again, flush the hoses, boom, and nozzles with the cleaning solution, then drain the tank.
3. Repeat Step 2.
4. Remove the nozzles, screens, and the end caps of sprayer booms and clean separately in a bucket containing the cleaning agent and water.
5. Thoroughly rinse the tank with clean water for a minimum of 5 min, flushing the water through the hoses and boom.

*Equivalent amounts of an alternate strength ammonia solution or a tank cleaner may be used.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 ft. above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.

- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy unless making a turf, pasture, or rangeland application, in which case applicators may apply with a nozzle height no more than 4 feet above the ground.
- For applications prior to the emergence of crops and target weeds, applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- For all other applications, applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size - Ground Boom

- **Volume** - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** - Use a spray nozzle type that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size - Aircraft

- **Number of Nozzles** - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- **Adjust Nozzles** - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.
- **Nozzle Type** - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- **Boom Length** - The boom length should not exceed $\frac{3}{4}$ of the wing or rotor length - longer booms increase drift potential.
- **Application Height** - Application more than 10 ft. above the canopy increases the potential for spray drift.

Boom-less Ground Applications:

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, **DO NOT** release spray at a height greater than 10 ft. above the crop canopy, unless a greater application height is necessary for pilot safety.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally

in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

AIR-ASSISTED (AIR BLAST) FIELD CROP SPRAYERS

Air-assisted field crop sprayers carry droplets to the target via a downward-directed airstream. Some may reduce the potential for drift, but if a sprayer is unsuitable for the application and/or set up improperly, high drift potential can result. It is the responsibility of the applicator to determine that a sprayer is suitable for the intended application, that it is configured properly, and that drift potential has been minimized. **Note:** Air assisted field sprayers can affect product performance by affecting spray coverage and canopy penetration. Read the specific crop use and application equipment instructions to determine if an air assisted field crop sprayer can be used.

SENSITIVE AREAS

Making applications when there is a sustained wind moving away from adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is an effective way to minimize the effect of spray drift.

DRIFT CONTROL ADDITIVES

Using product compatible drift control additives can reduce drift potential. When a drift control additive is used, read and carefully observe cautionary statements and all other information on the additive's label. If using an additive that increases viscosity, ensure that the nozzles and other application equipment will function properly with a viscous spray solution. Preferred drift control additives have been certified by the Chemical Producers and Distributors Association (CPDA).

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Store product in original container only. Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Nonrefillable Plastic and Metal Containers (Capacity Greater Than 50 Pounds): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Nonrefillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners: Nonrefillable container. Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.

Refillable Fiber Drums With Liners: Refillable container (fiber drum only). Refilling Fiber Drum: Refill this fiber drum with Rotam NICO 75WG Agricultural Herbicide containing nicosulfuron only. Do not reuse this fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Disposing of Fiber Drum and/or Liner: Do not reuse

this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling if available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.

All Other Refillable Containers: Refillable container. Refilling Container: Refill this container with Rotam NICO 75WG Agricultural Herbicide containing nicosulfuron only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Outer Foil Pouches of Water Soluble Packets (WSP): Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or, dispose of the empty outer foil pouch in the trash as long as WSP is unbroken. If the outer pouch contacts the formulated product in any way, the pouch must be triple rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer pouch as described previously. Do not transport if container is damaged or leaking.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Rotam Agrochemical Company Limited or Seller.

To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Rotam Agrochemical Company Limited and Seller harmless for any claims relating to such factors.

Rotam Agrochemical Company Limited warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Rotam Agrochemical Company Limited, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ROTAM AGROCHEMICAL COMPANY LIMITED MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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